

In the Claims:

Please substitute the following amended claims for the corresponding pending claims:

104. (Amended) A computer-readable medium containing a theme data structure for use in providing an appropriate response to a represented contextual situation, the theme data structure comprising:

A1

indications of multiple context attributes related to the represented contextual situation; and

indications of criteria for determining values of the context attributes, so that the response can be provided when a contextual situation produces values for the context attributes that match the determined values.

107. (Amended) The computer-readable medium of claim 104 wherein the criteria for determining the values of the context attributes are the determined values.

108. (Amended) A computer-readable generated data signal transmitted via a transmission medium, the generated data signal having encoded contents that include a theme data structure for use in providing an appropriate response to a represented contextual situation, the theme data structure comprising:

A2

indications of multiple context attributes related to the represented contextual situation; and

indications of criteria for determining values of the context attributes that match the contextual situation.

116. (Amended) A computer-implemented method for providing an appropriate response based on at least one of multiple themes, each of the themes representing a contextual situation and each associated with at least one type of response

A3  
unit

that is appropriate to the represented contextual situation of that theme, the method comprising:

A3  
Cmld.

receiving an indication of a current theme;

selecting one of the types of responses that are associated with the current theme; and

providing the selected type of response.

Please ~~add~~ the following claims:

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134. (New) The computer-readable medium of claim 104 wherein the theme data structure further comprises one or more indications of whether the determined values of at least some of the context attributes are required to match a contextual situation in order for the providing of the response to be appropriate.

A4  
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135. (New) The computer-readable medium of claim 104 wherein the theme data structure further comprises an indication of a priority for the theme data structure to be used when selecting one of multiple theme data structures that match a current contextual situation.

136. (New) The computer-readable medium of claim 104 wherein the theme data structure further comprises an indication of a group of related theme data structures to which the theme data structure belongs.

137. (New) The computer-readable medium of claim 104 wherein the theme data structure further comprises an indication for at least one of the context attributes of a source from which values for those context attributes can be obtained.